

Ref:	NR/L2/ELP/27009/MOD C72
Issue:	1
Date:	03/12/2011
Compliance date:	03/03/2012
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OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET	
72	REPLACEMENT OF A653 REGISTRATION ARMS
COMPONENT	Mark 1 A653 registration arms with shorter 'nose' (2 inch instead of 3 inch).
PROBLEM	Insufficient clearance between the pantograph and the original design of arm (item A653 & A653A), on high speed lines in extreme conditions lead to the arm clipping and damaging pantographs.
ACTION REQUIRED	<p>Replace affected arms on high speed lines with type A653B which has a longer 'nose'.</p> <p>Note that type A563B is equivalent to OLEMI 123/806/002.</p> <p>Note: For subsequent work, type A653B arms were allocated as standard.</p>

Reference Information	
Ellipse standard job number	13072
Ellipse standard job description	Replace A653 registration arms
Category	Registration arm
Priority	Yes
Types of OLE affected	Mk1
Original equipment dates	1962



